

ABSTRACT OF THE DISCLOSURE

A firearm training system includes a training firearm (40) which includes a laser transmitter module (22) that emits a laser signal along a longitudinal centerline of the barrel (10) of the firearm in response to a mechanical wave generated from pulling the trigger of the firearm. A laser-detecting target (42) includes a planar array of laser light detectors capable of detecting the exact location that the laser signal hits the target. The laser signal transmitted by the training firearm (40) is preferably a modulated laser pulse that the target (42) can easily discriminate from noise and interference. The target is connected to a computer (44) which reports laser hit information and keeps track of a sequence of laser hits fired by a competitor or trainee. Computer (44) can be linked via a communications network to similar firearm training systems to enable competition between shooters at different geographic locations.